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01-14-02

PTO/SB/05 (03-01)

Approved through 10/31/2002. OMB 0651-0032

U.S. Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE

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UTILITY PATENT APPLICATION TRANSMITTAL

Attorney Docket No. 36992 00092 (HAL-ID-205)

First Inventor Akira Kagami

Title SAN Infrastructure on Demand Service System

Express Mail Label No EL 701 363 439 US

(Only for new nonprovisional applications under 37 C.F.R. 1.53(b))

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents

1. ☒ Fee Transmittal Form (e.g., PTO/SB/17)
(Submit an original and a duplicate for fee processing)
2. ☐ Applicant claims small entity status.
See 37 CFR 1.27.
3. ☒ Specification [Total Pages 23]
(preferred arrangement set forth below)
 - Descriptive title of the Invention
 - Cross Reference to Related Applications
 - Statement Regarding Fed sponsored R & D
 - Reference to sequence listing, a table, or a computer program listing appendix
 - Background of the Invention
 - Brief Summary of the Invention
 - Brief Description of the Drawings (if filed)
 - Detailed Description
 - Claim(s)
 - Abstract of the Disclosure
4. ☒ Drawing(s) (35 U.S.C. 113) [Total Sheets 16]
5. Oath or Declaration [Total Pages 2]
 - a. ☒ Newly executed (original or copy)
 - b. ☐ Copy from a prior application (37 CFR 1.63 (d))
(for a continuation/divisional with Box 18 completed)
 - i. ☐ **DELETION OF INVENTOR(S)**
Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b)
6. ☐ Application Data Sheet. See 37 CFR 1.76

ADDRESS TO:

Assistant Commissioner for Patents
Box Patent Application
Washington, DC 20231

7. ☐ CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)
 - a. ☐ Computer Readable Form (CRF)
 - b. Specification Sequence Listing on:
 - i. ☐ CD-ROM or CD-R (2 copies); or
 - ii. ☐ paper
 - c. ☐ Statements verifying identity of above copies

ACCOMPANYING APPLICATIONS PARTS

9. ☒ Assignment Papers (cover sheet & document(s))
10. ☐ 37 C.F.R. §3.73(b) Statement ☒ Power of Attorney
(when there is an assignee)
11. ☐ English Translation Document (if applicable)
12. ☐ Information Disclosure Statement (IDS)/PTO-1449 ☐ Copies of IDS Citations
13. ☐ Preliminary Amendment
14. ☒ Return Receipt Postcard (MPEP 503)
(Should be specifically itemized)
15. ☐ Certified Copy of Priority Document(s)
(if foreign priority is claimed)
16. ☐ Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.
17. ☒ Other: General Authorization to Petition for Extensions of Time

18. If a **CONTINUING APPLICATION**, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76

☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP)

of prior application No. /

Prior application information.

Examiner

Group / Art Unit

For **CONTINUATION** or **DIVISIONAL APPS** only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

17. CORRESPONDENCE ADDRESS

☒ Customer Number or Bar Code Label

30256

or ☐ Correspondence address below

(Insert Customer No. or Attach bar code label here)

Name

Address

City

State

Zip Code

Country

Telephone

Fax

Name (Print/Type)

Aaron Winingar

Registration No. (Attorney/Agent)

45,229

Signature

Date

January 10, 2002

Burden Hour Statement. This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

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Patent fees are subject to annual revision

Complete if Known

| | |
|----------------------|--------------------------|
| Application Number | Unknown |
| Filing Date | January 10, 2002 |
| First Named Inventor | Akira Kagami |
| Examiner Name | Unknown |
| Group / Art Unit | Unknown |
| Attorney Docket No | 36992 00092 (HAL-ID-205) |

| | | |
|--------------------------------|-------------|------------|
| TOTAL AMOUNT OF PAYMENT | (\$) | 948 |
|--------------------------------|-------------|------------|

METHOD OF PAYMENT (check all that apply)

☐ Check ☐ Credit card ☐ Money Order ☐ Other ☐ None☒ Deposit Account

Deposit
Account
Number

05-0150

Deposit
Account
Name

Squire, Sanders & Dempsey, L L P

The Commissioner is authorized to: *(check all that apply)*

☒ Charge fee(s) indicated below ☒ Credit any overpayments
☒ Charge any additional fee(s) during the pendency of this application
☐ Charge fee(s) indicated below, **except for the filing fee**
 to the above-identified deposit account

FEE CALCULATION

1. BASIC FILING FEE

| Large Fee Code | Entity Fee (\$) | Small Fee Code | Entity Fee (\$) | Fee Description | Fee Paid |
|----------------------|-----------------------|----------------------|-----------------------|------------------------|----------|
| 101 | 740 | 201 | 370 | Utility filing fee | 740 |
| 106 | 330 | 206 | 165 | Design filing fee | |
| 107 | 510 | 207 | 255 | Plant filing fee | |
| 108 | 740 | 208 | 370 | Reissue filing fee | |
| 114 | 160 | 214 | 80 | Provisional filing fee | |

SUBTOTAL (1)

(\$)740

2. EXTRA CLAIM FEES

| | | | Extra Claims | | Fee from below | | Fee Paid |
|-----------------------|----|--------|-----------------|---|-------------------|---|-------------|
| Total Claims | 20 | -20 ** | = 0 | X | | = | 0 |
| Independent Claims | 5 | -3 ** | = 2 | X | 84 | = | 168 |
| Multiple Dependent | | | | X | | = | 0 |

| Large Fee Code | Entity Fee (\$) | Small Fee Code | Entity Fee (\$) | Fee Description |
|----------------|-----------------|----------------|-----------------|--|
| 103 | 18 | 203 | 9 | Claims in excess of 20 |
| 102 | 84 | 202 | 42 | Independent claims in excess of 3 |
| 104 | 280 | 204 | 140 | Multiple dependent claim, if not paid |
| 109 | 84 | 209 | 42 | ** Reissue independent claims over original patent |
| 110 | 18 | 210 | 9 | ** Reissue claims in excess of 20 and over original patent |

| | |
|---------------------|-----------------|
| SUBTOTAL (2) | (\$) 168 |
|---------------------|-----------------|

**or number previously paid, if greater, For Reissues, see above

FEE CALCULATION (continued)

3. ADDITIONAL FEES

| Fee Code | Large Entity Fee (\$) | Fee Code | Small Entity Fee (\$) | Fee Description |
|----------|-----------------------|----------|-----------------------|--|
| 105 | 130 | 205 | 65 | Surcharge - late filing fee or oath |
| 127 | 50 | 227 | 25 | Surcharge - late provisional filing fee or cover sheet |
| 139 | 130 | 139 | 130 | Non-English specification |
| 147 | 2,520 | 147 | 2,520 | For filing a request for reexamination |
| 112 | 920* | 112 | 920* | Requesting publication of SIR prior to Examiner action |
| 113 | 1,840* | 113 | 1,840* | Requesting publication of SIR after Examiner action |
| 115 | 110 | 215 | 55 | Extension for reply within first month |
| 116 | 400 | 216 | 200 | Extension for reply within second month |
| 117 | 920 | 217 | 460 | Extension for reply within third month |
| 118 | 1,440 | 218 | 720 | Extension for reply within fourth month |
| 128 | 1,960 | 228 | 980 | Extension for reply within fifth month |
| 119 | 320 | 219 | 160 | Notice of Appeal |
| 120 | 320 | 220 | 160 | Filing a brief in support of an appeal |
| 121 | 280 | 221 | 140 | Request for oral hearing |
| 138 | 1,510 | 138 | 1,510 | Petition to institute a public use proceeding |
| 140 | 110 | 240 | 55 | Petition to revive – unavoidable |
| 141 | 1,280 | 241 | 640 | Petition to revive – unintentional |
| 142 | 1,280 | 242 | 640 | Utility issue fee (or reissue) |
| 143 | 460 | 243 | 230 | Design issue fee |
| 144 | 620 | 244 | 310 | Plant issue fee |
| 122 | 130 | 122 | 130 | Petitions to the Commissioner |
| 123 | 50 | 123 | 50 | Processing fee under 37 CFR 1 17 (q) |
| 126 | 180 | 126 | 180 | Submission of Information Disclosure Stmt |
| 581 | 40 | 581 | 40 | Recording each patent assignment per property (times number of properties) |
| 146 | 740 | 246 | 370 | Filing a submission after final rejection (37 CFR § 1 129(a)) |
| 149 | 740 | 249 | 370 | For each additional invention to be examined (37 CFR § 1.129(b)) |
| 179 | 740 | 279 | 370 | Request for Continued Examination (RCE) |
| 169 | 900 | 169 | 900 | Request for expedited examination of a design application |

Other fee (specify) _____

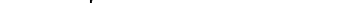
*Reduced by Basic Filing Fee Paid

SUBTOTAL (3)

(\$)
40

SUBMITTED BY

Complete (if applicable)

| | | | | | |
|-------------------|---|---------------------------------|--------|-----------|------------------|
| Name (Print/Type) | Aaron Winingier | Registration No. Attorney/Agent | 45,229 | Telephone | 650 856 6500 |
| Signature |  | | | Date | January 10, 2002 |